

High School to College Articulation Map

Area of Study: Trade & Technology Education **Pathway:** Precision Production Trades – Drafting/CAD

National Career Cluster: Architecture & Construction

Region Wasatch Front	District	School	College / Institution Salt Lake Community College
Contact person Don Johnson	Ph.# 957-5807		Articulation Agreement in place? Yes * No
e-mail don.johnson@slcc.edu	Date 10-20-06		Name of Degree or Certificate Architectural Technology
			Assoc of Applied Sci Degree (67 hours req)

High School				College		
Course #	High School Suggested Courses	H.S. Credit	College Credits	Course #	College General Education Requirements	Credits
	ENGL 1010*	1	3	ENGL 1010	Introduction to Writing	3
	MATH 1010*	1	4	MATH 1010	Intermediate Algebra	4
	COMM 1010*	1	3	COMM 1010	Effective Communicat <u>or</u> COMM 1020 Pub Speak	3
				LE 1220	Human Relations	3
	One course as indicated to the right*	1	3		1 course any area: Biol Sci, Fine Arts, Interdisciplinary, Humanities, Phys Sci	3
H.S.Total (General Ed.)And Other Available Credits			13	College Total Credits		16

Course CIP #	High School Career Pathway Courses (min. # Required: 3)	H.S. Credit	College Credits	Course #	College Major Course Requirements	Credits
Course#	Foundation Courses: (required)	Credit				
15.1302	Architectural Drafting*	1.00	3	ARCH 1100	Introduction to Architectural Drawing	3
15.1301	Drafting & Design Technology*	.50	3	ARCH 1130	Basic Drawing	3
15.1302	Drafting/CAD*	.50	3	ARCH 1310	Introduction to AutoCAD	3
15.1306	Mechanical Drafting	1.00				
Course #	Elective Courses	Credit				
46.0201	Carpentry	1.00				
48.0503	Machine Tool	1.00				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplce Skills)	.50				
				ARCH 1010	Introduction to Design Professions	3
				ARCH 1210	Residential Construction	5
				ARCH 1350	Computer Graphics	3
				ARCH 1510	Architectural Design Workshop	3
				ARCH 2060	Construction Documents	3
				ARCH 2150	Architectural Graphics	3
				ARCH 2210	Commercial Construction	5

				ARCH 2240	Applied Structures	4
				ARCH 2310	Modeling/Rendering/Animation I	3
				ARCH 2510	Arch CAD II	5
				ARCH 2520	Arch CAD III	5
Total Pathway Credits			9 ➡	Total Major Course Credits Required		51
TOTAL Potential(college) Credits Earned in High School			22	TOTAL Credits Required for Major		67

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent; **= distant

updated 10-20-06